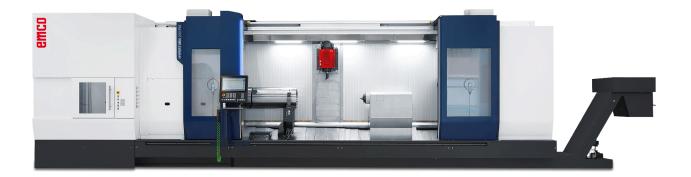
Hyperturn 200 Powermill - CNC Machine Turning



EQUIPMENT

- Main spindle for turning and milling operations
- CNC machine turning with up to 200 tool magazine positions
- Milling spindle for flexible turning, drilling and milling operations:
- Additional tool magazine for boring bar up to 1500 mm long or special tools
- Two versions of milling spindles available either with high torque (6.500 rpm / 630 Nm) or high spindle speed (10.000 rpm / 340 Nm)
- EMCONNECT Digital Process Assistant (Sinumerik ONE)



TECHNICAL DATA

WORK AREA

MAIN SPINDLE

COUNTER SPINDLE

TOOLCHANGE

MILLING SPINDLE

GENERAL DATA

Hyperturn 200 Powermill Travel in X/Y/Z

915 // +/-300 // 3100-4100-5100-6100

Max. part length with tailstock

3200 / 4200 / 5200 / 6200

Distance between centers

3200 / 4200 / 5200 / 6200

Feed force in X/Y/Z

3000 - 2000 - 3000 N

Max. turning diameter

1000 mm

Swing over bed

1050 mm

Rapid motion speeds in X/Y/Z

30 / 30 / 30 m/min

TECHNICAL DATA

WORK AREA

MAIN SPINDLE

COUNTER SPINDLE

Max. speed

1800 U/min

Max. drive power

84 kW

Spindle nose

A2-15"

Max. torque

6410 Nm

TECHNICAL DATA

WORK AREA

MAIN SPINDLE

COUNTER SPINDLE

Max. speed

1800 U/min

Max. drive power

84 kW

Spindle nose

A2-15"

Max. torque

6410 Nm

TECHNICAL DATA

WORK AREA

MAIN SPINDLE

COUNTER SPINDLE

TOOL CHANGE

Number of tool stations

50 / 100 / 200

Max. tool diameter

120 / 240 mm

TECHNICAL DATA

Max. speed

6500 (10000) U/min

Max. torque

630 (340) Nm

WORK AREA

MAIN SPINDLE

COUNTER SPINDLE

TOOL CHANGE

MILLING SPINDLE

TECHNICAL DATA

WORK AREA

MAIN SPINDLE

COUNTER SPINDLE

TOOL CHANGE

MILLING SPINDLE

GENERAL DATA

Dimensions (LxWxH)

12400-13400-14400-15400 x 4000 x 3400 mm

Machine weight

 $40000\mbox{-}54000\mbox{ kg}$ (depending from type and accessory)



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